

SPECIFICATION AMENDMENTS

Please amend the specification by deleting original paragraph [0031] and substituting therefore the following amended paragraph [0031]:

[0031] Referring to Fig. 6, integrated turbogenerator system 12 incorporates power controller 13, which applies AC output 200 from motor/generator 20 to bi-directional generator power converter 202. Power converter 202 is connected to DC bus 204 and includes a series of computer operable switches, such as IGBTs, that are selectively operated as an AC to DC converter to apply a selected amount of power from AC output 200 to DC bus 204, or as a DC to AC converter to apply a selected amount of power from DC bus 204 to generator power converter 202. Generator power converter 202 is therefore selectively operable to transfer power or current in and out of motor/generator 20, thereby changing the torque applied therefrom to common shaft 32. A more detailed description of an appropriate power controller is disclosed in US Pat. App. S/N 09/207,817 ~~filed on 12/08/98~~ No. 6,487,096, issued on Nov. 26, 2002, in the names of Gilbreth, Wacknov and Wall and assigned to the assignee of the present application, and which is incorporated herein in its entirety by reference thereto. ~~A copy of S/N 09/207,817 is attached hereto as Appendix A.~~

Additionally, please cancel Appendix A in its entirety.